

# OPINIONS AND DECLARATIONS RENDERED BY THE INTER- NATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

*Edited by*

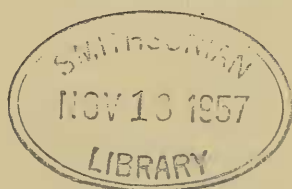
**FRANCIS HEMMING, C.M.G., C.B.E.**

**Secretary to the Commission**

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## **DIRECTION 74**

Completion, and in part, correction of certain entries relating to the names of genera of birds made on the *Official List of Generic Names in Zoology* by the Ruling given in *Opinion 67* and matters incidental thereto



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# INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

## COMPOSITION AT THE TIME OF THE ADOPTION OF THE RULING GIVEN IN DIRECTION 74

### A. The Officers of the Commission

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(12th August 1953)

*Vice-President* : Senhor Dr. Afranio do AMARAL (*Sao Paulo, Brazil*) (12th August 1953)

*Secretary* : Mr. Francis HEMMING (*London, England*) (27th July 1948)

### B. The Members of the Commission

(*Arranged in order of precedence by reference to date of election or of most recent re-election, as prescribed by the International Congress of Zoology*)

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(1st January 1947)

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(12th August 1953)

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Dr. Alden H. MILLER (*Museum of Vertebrate Zoology, University of California, U.S.A.*)  
(29th October 1954)

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(6th November 1954)

Professor F. S. BODENHEIMER (*The Hebrew University, Jerusalem, Israel*) (11th November 1954)

Professor Ernst MAYR (*Museum of Comparative Zoology at Harvard College, Cambridge, Massachusetts, U.S.A.*) (4th December 1954)

Professor Enrico TORTONESE (*Museo di Storia Naturale "G. Doria," Genova, Italy*)  
(16th December 1954)

## DIRECTION 74

### COMPLETION, AND IN PART, CORRECTION OF CERTAIN ENTRIES RELATING TO THE NAMES OF GENERA OF BIRDS MADE ON THE "OFFICIAL LIST OF GENERIC NAMES IN ZOOLOGY" BY THE RULING GIVEN IN "OPINION" 67 AND MATTERS INCIDENTAL THERETO

**RULING** :—(1) The incorrect statement that the nominal species *Struthio camelus* Linnaeus, 1758, became the type species of the genus *Struthio* Linnaeus, 1758, by Linnean tautonymy (i.e. under Rule (d) in Article 30 as interpreted by *Opinion* 16) entered on the *Official List of Generic Names in Zoology* by the Ruling given in *Opinion* 67 is hereby deleted and the following revised statement is hereby inserted in its place :—"type species, by selection by Gray (G.R.) (1840)".

(2) It is hereby directed that the entries on the *Official List of Specific Names in Zoology* in regard to the under-mentioned names entered thereon by the Rulings given in the *Opinions* severally specified below be completed by the addition of the endorsements shown in each case below :—

- (a) the endorsement "specific name of type species of *Neophron* Savigny, 1809" to be added to the entry relating to the specific name *percnopterus* (emend. of *perenopterus*) Linnaeus, 1758, as published in the combination *Vultur perenopterus*, made on the above *Official List* by the Ruling given in *Opinion* 411 ;

- (b) the endorsement “ specific name of type species of *Struthio* Linnaeus, 1758 ” to be added to the entry relating to the specific name *camelus* Linnaeus, 1758, as published in the combination *Struthio camelus*, made on the above *Official List* by the Ruling given in *Opinion* 413.

## I. THE SUBJECT MATTER OF THE PRESENT “ DIRECTION ”

The purpose of the present *Direction* is to complete and, in part, correct certain entries relating to the names of genera of birds made on the *Official List of Generic Names in Zoology* by the Ruling given in *Opinion* 67 and matters incidental thereto. The proposals on which the decisions embodied in the present *Direction* were based were submitted to the International Commission on Zoological Nomenclature by the Secretary on 10th October 1956 in the following paper :—

**Proposals for completing, and in part, correcting the entries relating to the names of certain genera of birds made on the “ Official List of Generic Names in Zoology ” by the Ruling given in “ Opinion ” 67**

By FRANCIS HEMMING, C.M.G., C.B.E.

(*Secretary to the International Commission on Zoological Nomenclature*)

The purpose of the present note is to bring to the attention of the International Commission on Zoological Nomenclature, and to submit proposals regarding, certain matters affecting the entries on the *Official List of Generic Names in Zoology* of the names of four genera of birds made in 1916 by the Ruling given in *Opinion* 67. I must explain that through an oversight, first, on the part of the applicants concerned and, second, on that of this Office four specific names which are either the specific names of the type species of the genera, the names of which were placed on the *Official List of Generic Names in Zoology* by the

Ruling given in the foregoing *Opinion* or are senior subjective synonyms of such names, have been placed on the *Official List of Specific Names in Zoology* by Rulings given in certain recently published *Opinions* without mention being made of the connection—which was not then recognised—of those specific names with the corresponding generic names placed on the *Official List of Generic Names in Zoology* by the Ruling given in *Opinion 67*. This lack of co-ordination—which is regretted—has now come to light on the completion of the survey of the entries on the foregoing *Official List* of the names of genera of birds made in the period up to the opening in Paris in 1948 of the Thirteenth International Congress of Zoology undertaken in accordance with a General Directive issued to the International Commission by that Congress relating to the placing on the then-newly established *Official List of Specific Names in Zoology* of the specific names of the type species of genera, the names of which had already by that time been placed on the *Official List of Generic Names in Zoology*.

2. The *Opinions* referred to above and the specific names involved are the following :—

- (1) *Opinion 407* : In this *Opinion* the specific name *flava* Vieillot, 1817, as published in the combination *Campephaga flava*, was placed on the *Official List of Specific Names in Zoology* with the Name Number 709. The species so named is currently identified with *Campephaga nigra* Vieillot, 1817, the nominal species which is the type species of *Campephaga* Vieillot, 1816. The generic name *Campephaga* Vieillot was placed on the *Official List of Generic Names in Zoology* with the Name Number 32 by the Ruling given in *Opinion 67*.
- (2) *Opinion 410* : In this *Opinion* the specific name *harmonicus* Latham, 1801, as published in the combination *Turdus harmonicus*, was placed on the *Official List of Specific Names in Zoology* with the Name Number 718. The species so named is currently identified with *Colluricincla cinerea* Vigors & Horsfield, 1826, the type species of the genus *Colluricincla* Vigors & Horsfield, 1826. The generic name *Colluricincla* Vigors & Horsfield was placed on the *Official List of Generic Names in Zoology* with the Name Number 46 by the Ruling given in *Opinion 67*.
- (3) *Opinion 411* : In this *Opinion* the specific name *perenopterus* Linnaeus, 1758, as published in the combination *Vultur perenopterus*, was emended to *percnopterus* and the name so amended was placed on the *Official List of Specific Names in Zoology* with the Name Number 722. The species so named is the type species of the genus *Neophron* Savigny,

1809. The generic name *Neophron* Savigny was placed on the *Official List of Generic Names in Zoology* with the Name Number 72 by the Ruling given in *Opinion 67*.

- (4) *Opinion 413* : In this *Opinion* a Restricted Locality was specified for the nominal species *Struthio camelus* Linnaeus, 1758, and the specific name *camelus* Linnaeus, 1758, as published in the foregoing combination and as so defined was placed on the *Official List of Specific Names in Zoology* with the Name Number 726. The foregoing nominal species is the type species of the genus *Struthio* Linnaeus, 1758, the name of which was placed on the *Official List of Generic Names in Zoology* with the Name Number 102 by the Ruling given in *Opinion 67*.

3. If instead of being dealt with independently in the *Opinions* cited above the specific names concerned had been examined in the first instance in the course of the survey of Rulings given in *Opinions* rendered before the Paris Congress of 1948 undertaken in compliance with the General Directive issued to the Commission by that Congress, the position which would have been so established would have been as follows :—

- (a) In the case of the nominal genera *Campephaga* Vieillot, 1816, and *Colluricincla* Vigors & Horsfield, 1826, the nominal species which are the respective type species are in each case nominal species which are currently subjectively identified with nominal species of older date. Thus, as shown in paragraph 3(1) above, the nominal species *Campephaga nigra* Vieillot, 1817, the type species of *Campephaga* Vieillot, 1816, is currently identified with *Campephaga flava* Vieillot, 1817 (a nominal species established on the same date in the same work which is currently accepted by specialists as having been given precedence over *Campephaga nigra* Vieillot under the First Reviser provision in the *Règles*). Similarly, as explained in paragraph 2(2) above, the nominal species *Colluricincla cinerea* Vigors & Horsfield, 1826, is currently identified with the nominal species *Turdus harmonicus* Latham, 1801. Accordingly, in these two cases the specific names of the type species of the genera concerned would not have been placed on the *Official List of Specific Names in Zoology*, the names which would have been so placed being the names (*flava* Vieillot, 1817 ; *harmonicus* Latham, 1801) which are the senior subjective synonyms of the specific names of the type species concerned. As noted in paragraph 2(1) and 2(2) above, this is in fact the action which was taken, though for other reasons, in the Rulings given in *Opinion 407* and *410* respectively. Thus, as regards these two names no action is

now required by way of supplement to that taken in the *Opinions* cited above beyond placing on record—as is here done—that the names in question are currently regarded as senior subjective synonyms of the specific names of the species which are respectively the type species of the two nominal genera discussed above.

- (b) In the case of the nominal genera *Neophron* Savigny, 1809, and *Struthio* Linnaeus, 1758, the nominal species which are the respective type species are the oldest-established nominal species for the taxa concerned. Accordingly when in *Opinion* 411 the specific name *percnopterus* (emend. of *perenopterus*) Linnaeus, 1758, as published in the combination *Vultur perenopterus*, was placed on the *Official List of Specific Names in Zoology*, the entry so made should have borne in round brackets (parentheses) the endorsement “specific name of type species of *Neophron* Savigny, 1809”. Similarly, when in *Opinion* 413 the specific name *camelus* Linnaeus, 1758, as published in the combination *Struthio camelus*, was placed on the foregoing *Official List*, the entry so made should have borne the endorsement “specific name of type species of *Struthio* Linnaeus, 1758”.

4. It is necessary that the foregoing omissions should now be made good and a recommendation to this end is submitted in paragraph 6 below. There is, however, one further aspect of the entries on the *Official List of Generic Names in Zoology* made prior to the opening of the Thirteenth International Congress of Zoology, Paris, 1948, which it is necessary to examine under another General Directive issued by that Congress. This is the question whether, when during the foregoing period generic names were placed on the above *Official List*, the entries so made contained full and accurate particulars as to the way in which the type species of the genera concerned had been determined under Article 30 of the *Règles*. This matter has been investigated by the Office of the Commission and it has been found that in the case of the first three of the generic names concerned (*Campephaga* Vieillot, 1816; *Colluricincla* Vigors & Horsfield, 1826; *Vultur* Savigny, 1809) the type species was determined by monotypy under Rule (c) in Article 30, as was correctly stated in each case in *Opinion* 67. No further action requires therefore to be taken as regards any of these names. In the case of the fourth name (*Struthio* Linnaeus, 1758) the entry in regard to the foregoing matter made by the Ruling given in *Opinion* 67 has, however, been found to be incorrect. This question is discussed in the immediately following paragraph.

5. The nominal genus *Struthio* Linnaeus, 1758 (*Syst. Nat.* (ed. 10) 1 : 155) was established with four nominal species, of which the first was *Struthio camelus*. No type species was designated (Rule (a) in

Article 30) or indicated (Rules (b), (c) and (d) in the foregoing Article) by Linnaeus. Further, reference to the original description shows that in the case of none of the four included nominal species did the synonymy given by Linnaeus contain a pre-1758 univocal species name consisting of the word "Struthio". Accordingly, the special extension of the principle of tautonymy incorporated into the *Règles* by the Paris Congress (1950, *Bull. zool. Nomencl.* 4 : 154—155) when it codified the Ruling given by the Commission in its *Opinion* 16 (1910, *Ops. Decls. int. Comm. zool. Nomencl.* 1(A) : 255—304) is not applicable to the name *Struthio* Linnaeus, 1758. In these circumstances the determination of the type species of this genus is governed by Rule (g) in Article 30 (type species, by subsequent selection). The first author so to select a type species for this genus was Gray (G.R.) who in 1840 (*List Genera Birds* : 163) so selected *Struthio camelus* Linnaeus. When we turn, however, to *Opinion* 67 (1916, *Smithson. Publ.* 2409 : 182) (the *Opinion* in which the name *Struthio* Linnaeus was placed on the *Official List*) we find that, while the type species of this genus was correctly entered as *Struthio camelus* Linnaeus, 1758, it was incorrectly stated that this species became the type species under the provisions of the Ruling given in *Opinion* 16 ("Tt., *Opinion* 16"). This error needs now to be corrected.

6. In the light of the considerations set forth in the present note the following recommendations are submitted for the consideration of the International Commission on Zoological Nomenclature, namely that it should :—

- (1) delete from the entry on the *Official List of Generic Names in Zoology* relating to the generic name *Struthio* Linnaeus, 1758, made by the Ruling given in *Opinion* 67 the incorrect statement that the nominal species *Struthio camelus* Linnaeus, 1758, became the type species of the above genus by tautonymy through *Opinion* 16 and should insert in its place an entry stating that the above species became the type species by selection by Gray (G.R.) (1840) under Rule (g) in Article 30 ;
- (2) endorse as follows the entries on the *Official List of Specific Names in Zoology* made in respect of the under-mentioned specific names by the Rulings given in the *Opinions* cited below against the names concerned :—
  - (a) the endorsement " specific name of type species of *Neophron* Savigny, 1809 " to be added to the entry relating to the specific name *percnopterus* (emend. of *perenopterus*) Linnaeus, 1758, as published in the combination *Vultur*



*perenopterus*, made on the above *Official List* by the Ruling given in *Opinion* 411 ;

- (b) the endorsement “ specific name of type species of *Struthio* Linnaeus, 1758 ” to be added to the entry relating to the specific name *camelus* Linnaeus, 1758, as published in the combination *Struthio camelus*, made on the above *Official List* by the Ruling given in *Opinion* 413.

**2. Registration of the present application :** Upon the receipt of Mr. Hemming’s paper the question of the completion, and in part, correction of certain entries relating to the names of genera of birds made on the *Official List of Generic Names in Zoology* by the Ruling given in *Opinion* 67 was allotted the Registered Number Z.N.(S.) 1168.

## II. THE DECISION TAKEN BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

**3. Issue of Voting Paper V.P.(O.M.)(56)24 :** On 10th October 1956 a Voting Paper (V.P.(O.M.)(56)24) was issued in which each Member of the Commission was asked to state whether he agreed that “ in conformity with the General Directives issued to the International Commission on Zoological Nomenclature by the Thirteenth International Congress of Zoology, Paris, 1948, regarding the placing on the appropriate *Official Lists* and *Official Indexes* of names dealt with in, or otherwise involved in, *Opinions* rendered prior to 1948, the entries already made on the *Official List of Specific Names in Zoology* relating to the names of certain species belonging to the Class Aves which are either the type species of genera, the names of which were placed on the *Official List of Generic Names in Zoology* in the foregoing period, or which are subjectively identified with such nominal species, be in the first place corrected and in the second place endorsed as recommended in Points (1) and (2) in paragraph 6 of the paper

bearing the Registered Number Z.N.(S.) 1168 [i.e. in the paragraph numbered as above in the paper reproduced in the first paragraph of the present *Direction*] submitted simultaneously with the present Voting Paper.

**4. The Prescribed Voting Period :** As the foregoing Voting Paper was issued under the One-Month Rule, the Prescribed Voting Period closed on 10th November 1956.

**5. Particulars of the Voting on Voting Paper V.P.(O.M.)(56)24 :** At the close of the Prescribed Voting Period, the state of the voting on Voting Paper V.P.(O.M.)(56)24 was as follows :—

(a) *Affirmative Votes had been given by the following twenty-three (23) Commissioners (arranged in the order in which Votes were received) :*

Holthuis ; Vokes ; Sylvester-Bradley ; Tortonese ;  
Hering ; do Amaral ; Esaki ; Stoll ; Lemche ; Mayr ;  
Prantl ; Riley ; Boschma ; Mertens ; Key ; Jaczewski ;  
Dymond ; Cabrera ; Kühnelt ; Miller ; Bonnet ;  
Hemming ; Bradley (J.C.) ;

(b) *Negative Votes :*

None ;

(c) *Prevented from voting by interruption of postal communications consequent upon political disturbances, one (1) :*

Hankó ;

(d) *On leave of absence, one (1) :*

Bodenheimer ;

(e) *Voting Papers not returned* :

None.

**6. Declaration of Result of Vote :** On 12th November 1956, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P.(O.M.)(56)24 signed a Certificate that the Votes cast were as set out in paragraph 5 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so taken was the decision of the International Commission in the matter aforesaid.

**7. Preparation of the Ruling given in the present " Direction " :** On 17th April 1957 Mr. Hemming prepared the Ruling given in the present *Direction* and at the same time signed a Certificate that the terms of that Ruling were in complete accord with those of the proposal approved by the International Commission in its Vote on Voting Paper V.P.(O.M.)(56)24.

**8. Reference for a Type Selection :** The following is the reference for the type selection specified in the Ruling given in the present *Direction* :—

For *Struthio* Linnaeus, 1758 : Gray (G.R.), 1840, *List Genera Birds* : 163

**9.** The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present *Direction* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

10. The present *Direction* shall be known as *Direction* Seventy-Four (74) of the International Commission on Zoological Nomenclature.

DONE in London, this Seventeenth day of April, Nineteen Hundred and Fifty-Seven.

*Secretary to the International Commission  
on Zoological Nomenclature*

**FRANCIS HEMMING**